

FIG. 1

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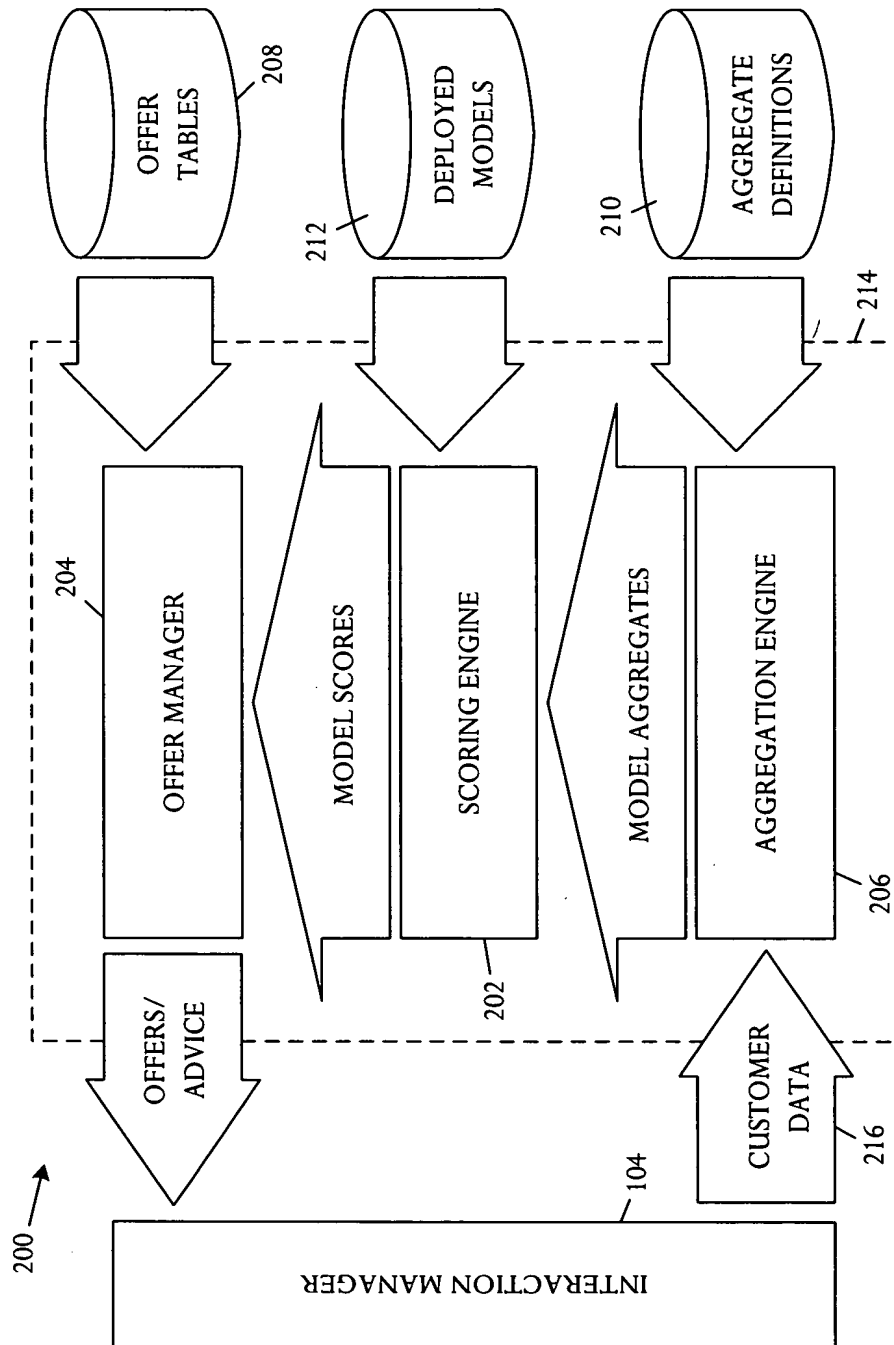


FIG. 2

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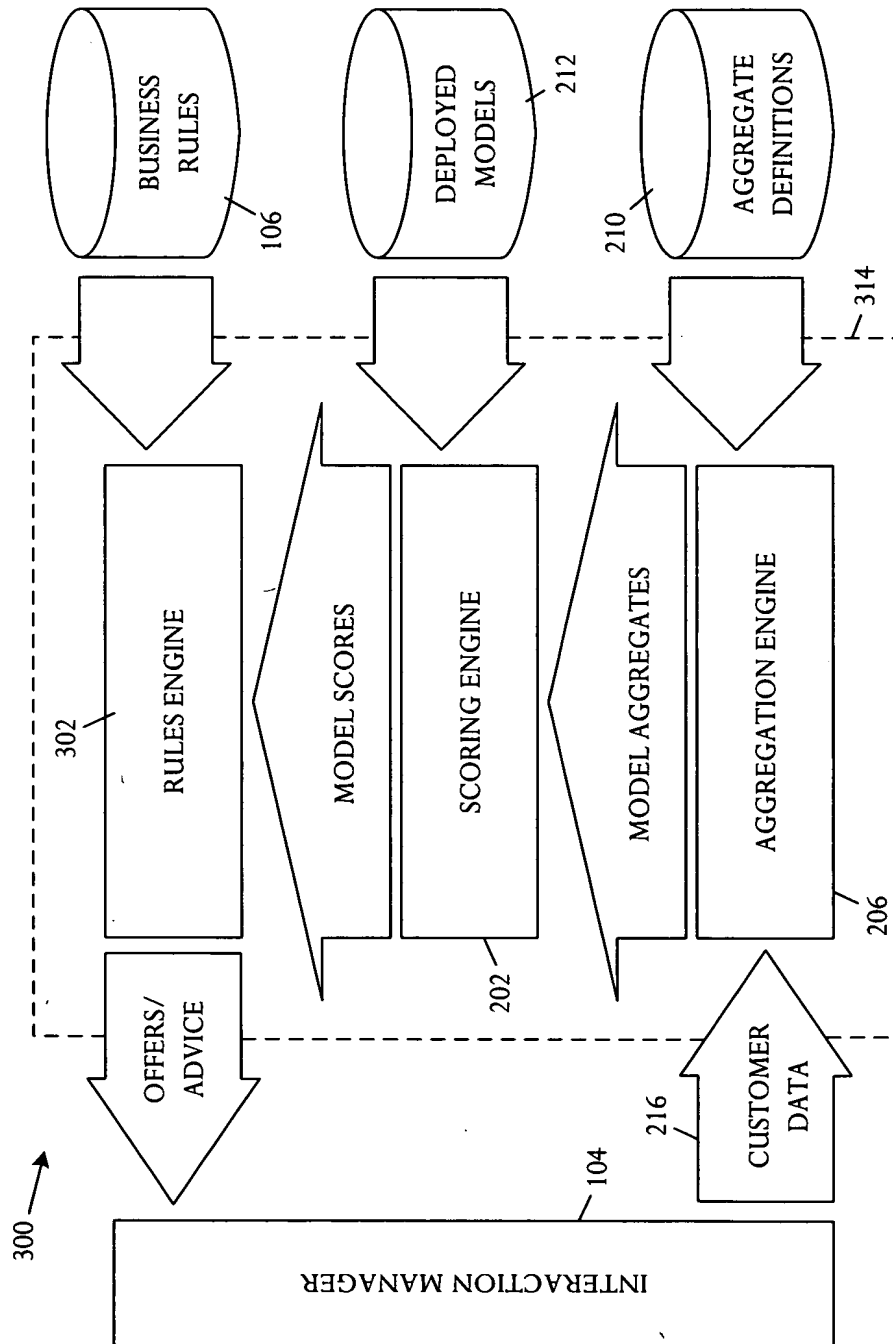


FIG. 3

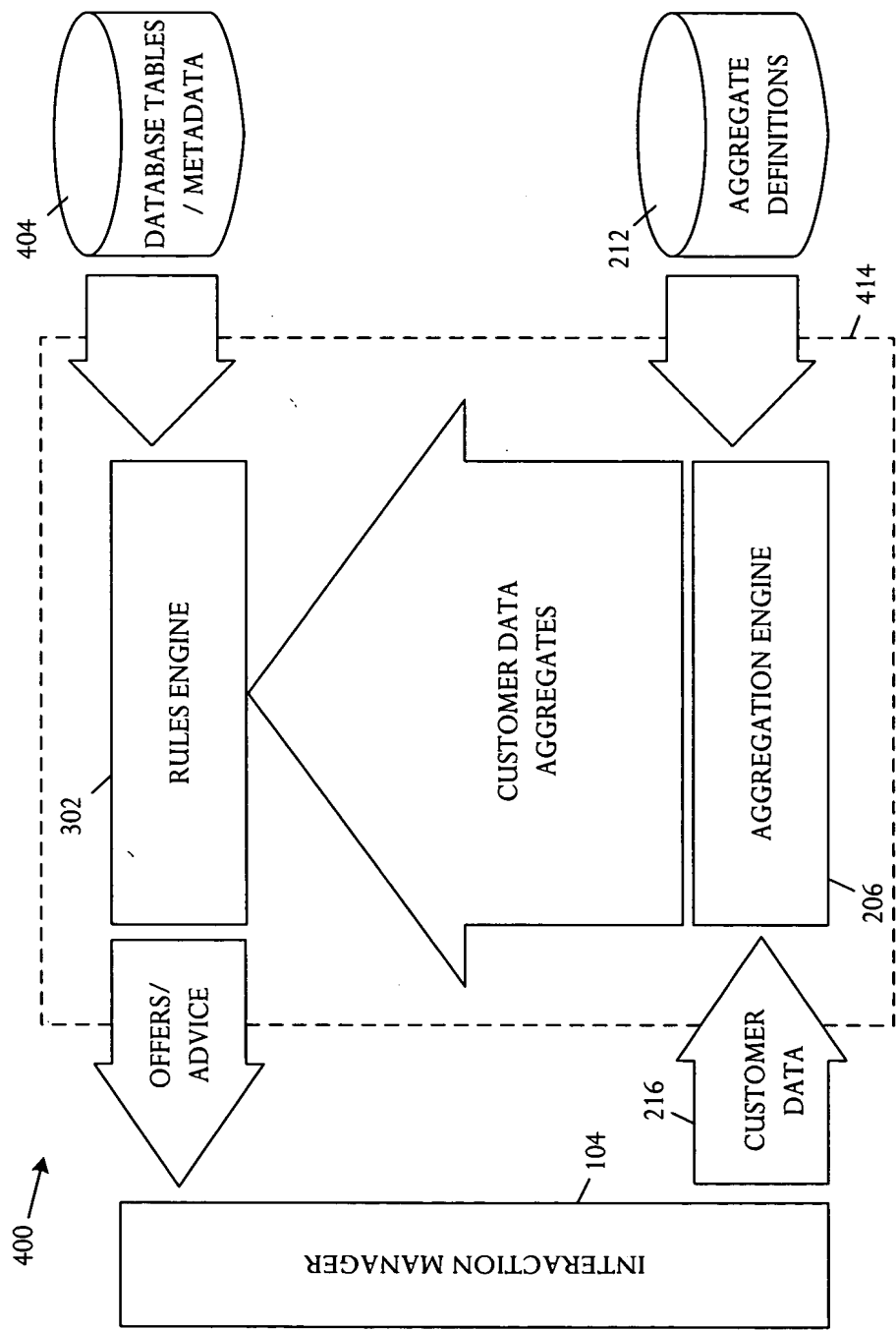
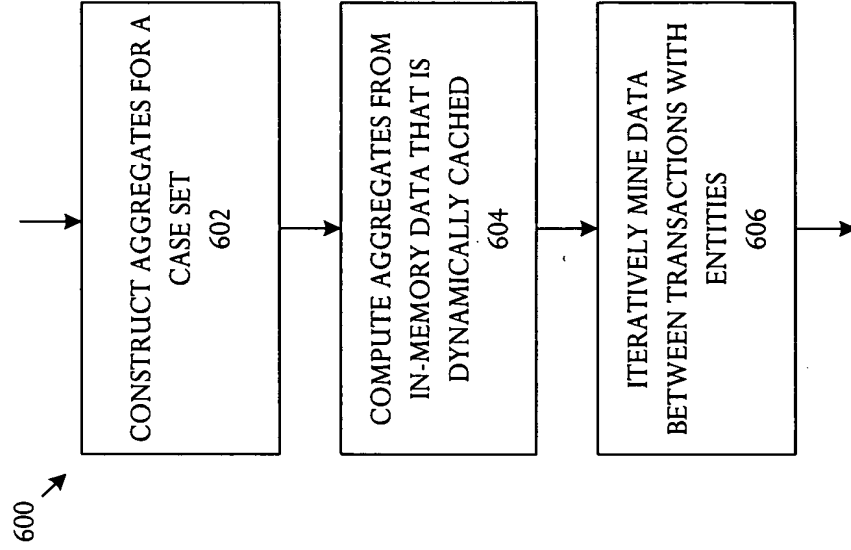
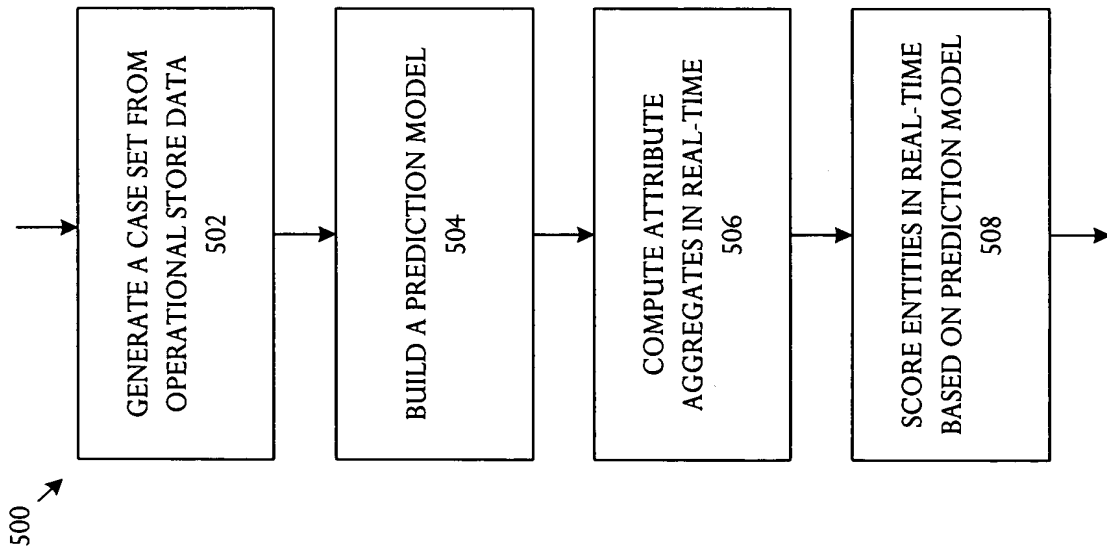
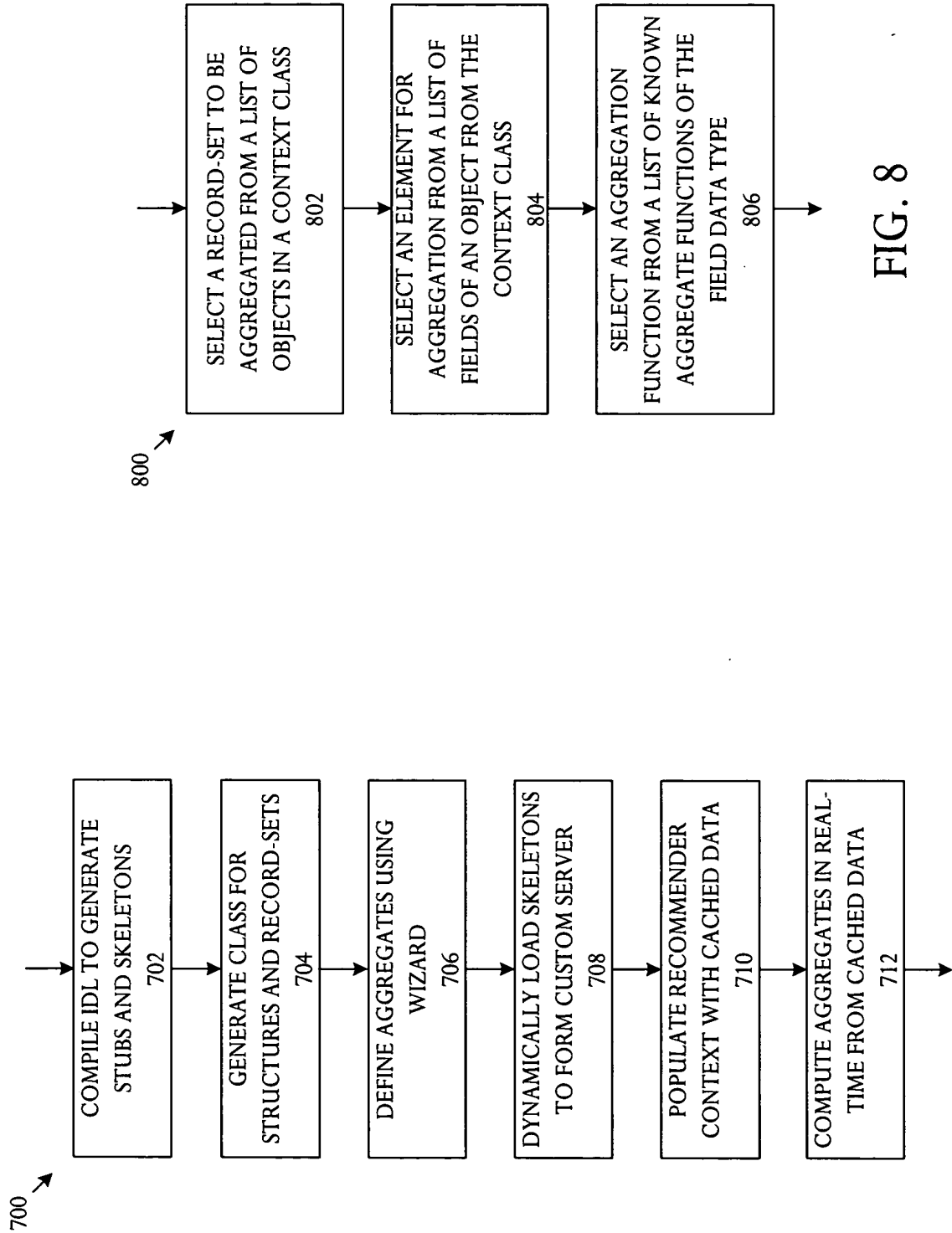


FIG. 4

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Wizard For Usage In Real-Time Aggregation and Scoring in an Information Handling System

Carr, Steven R.

200316367-1

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| | |
|---|----------------------------------|
| Define aggregate storesRefunded <input checked="" type="checkbox"/> | |
| Select element | |
| refundStoreID | |
| Array refunds | |
| Elements of retail.Refund | Conversions for java.lang.String |
| purchaseAmount purchaseDate purchaseStoreID refundAmount refundDate refundStoreID | date |
| <input type="button" value="Cancel"/> <input type="button" value="Previous"/> <input type="button" value="Next"/> | |

| | |
|--|---|
| Define aggregate storesRefunded | <input checked="" type="checkbox"/> |
| Select structure | |
| refunds | |
| | |
| Structures of retail TotalCustomerView | |
| demographics nameAndAddress purchaseAggregates purchases refunds shoppingCart | |
| | <input type="button" value="Cancel"/> <input type="button" value="Next"/> |

| | |
|---|-------------------------------------|
| Define aggregate storesRefunded | <input checked="" type="checkbox"/> |
| Select condition | |
| | |
| Array refunds Element refundStoreID Function CountDistinct | |
| Elements of retail.Refund | |
| <div><none> purchaseAmount purchaseDate purchaseStoreID refundAmount refundDate refundStoreID</div> | |
| <div>CancelPreviousNext</div> | |

FIG. 9D

| | |
|--|-------------------------------------|
| Define aggregate storesRefunded | <input checked="" type="checkbox"/> |
| Select or type function | |
| CountDistinct | |
| Array refunds Element refundStoreID | |
| Aggregate functions on String | |
| <div>Count CountDistinct Max Min</div> | |
| <div>CancelPreviousNext</div> | |

FIG. 9C

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Define aggregate storesRefunded

☒

Select condition

Array refunds

Element refundStoreID

Function CountDistinct

Elements of retail.Refund

<none>

purchaseAmount

purchaseDate

purchaseStoreID

refundAmount

refundDate

refundStoreID

=

!=

>

>=

<

<=

Enter a value for refundAmount

50.00

OK

Cancel

Cancel

Previous

Next

FIG. 9F

Define aggregate storesRefunded

☒

Select condition

Array refunds

Element refundStoreID

Function CountDistinct

Elements of retail.Refund

<none>

purchaseAmount

purchaseDate

purchaseStoreID

refundAmount

refundDate

refundStoreID

=

!=

>

>=

<

<=

Conversions & operators for java.lang.Number

Cancel

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Next

FIG. 9E

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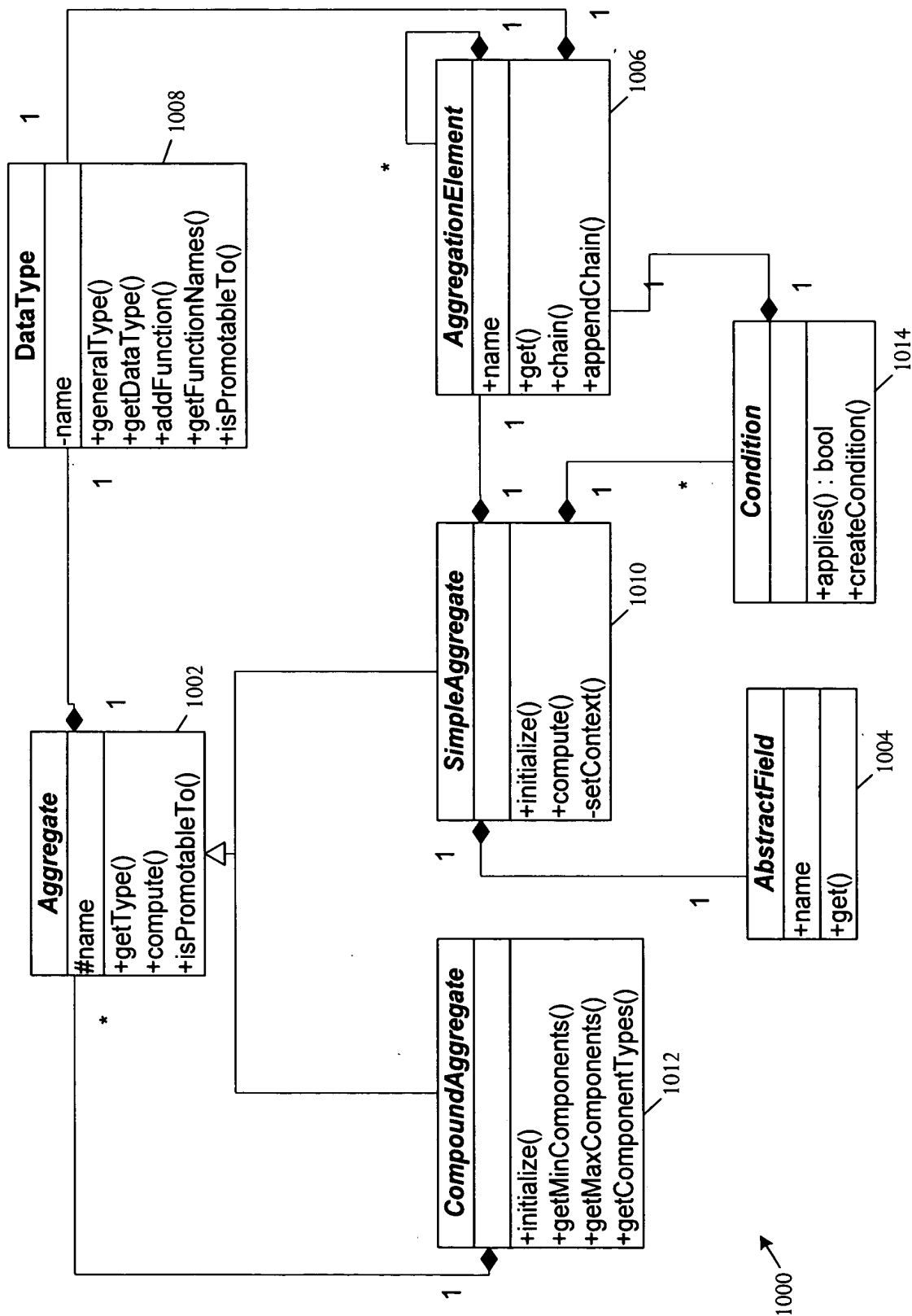


FIG. 10A

Title:

Wizard For Usage In Real-Time Aggregation
and Scoring in an Information Handling System

First Named Inventor:

Carr, Steven R.

Docket No.:

200316367-1

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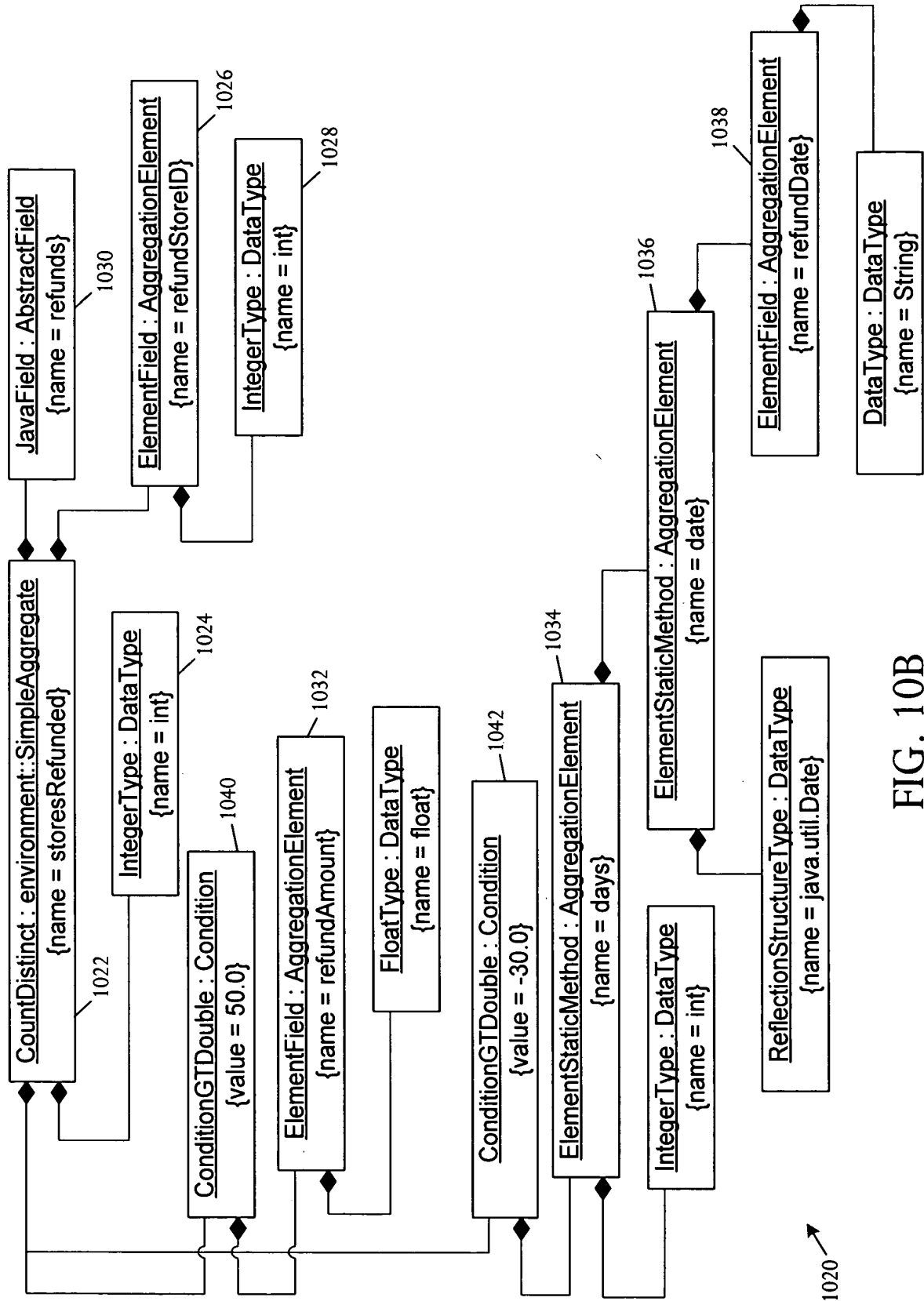


FIG. 10B

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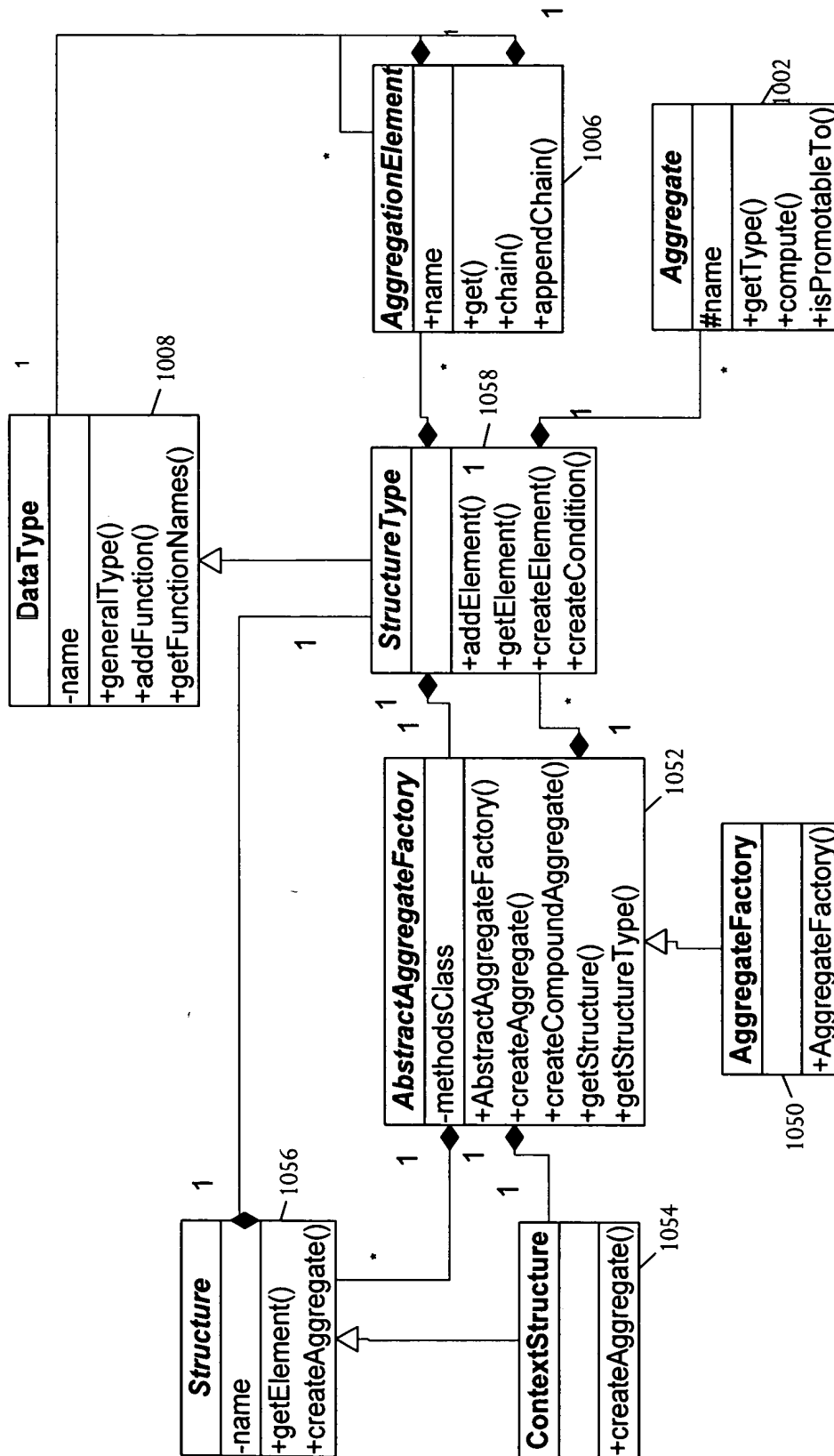


FIG. 10C

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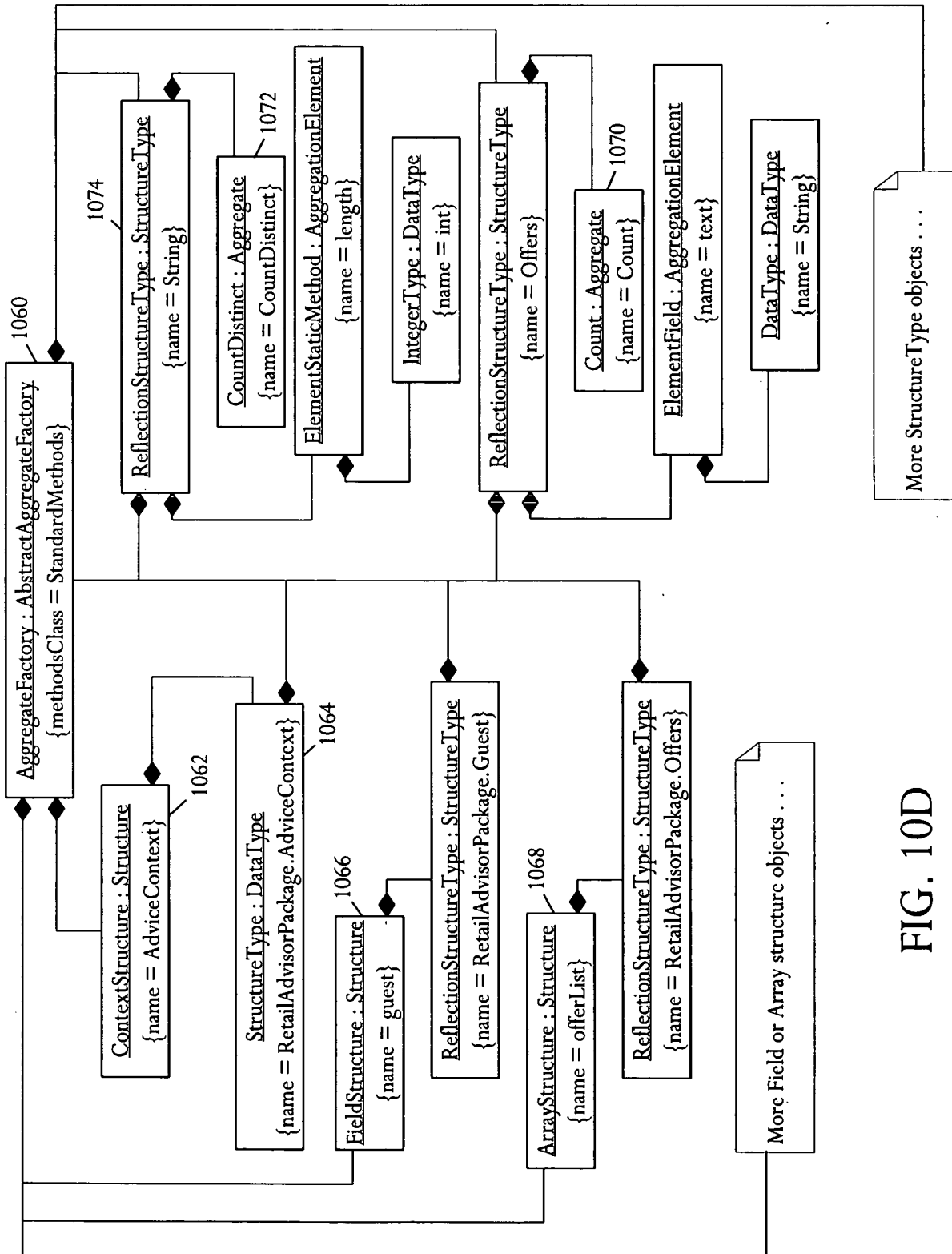


FIG. 10D

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| | | |
|---|---|--|
| Define aggregate storesRefunded | | <input checked="" type="checkbox"/> |
| Select condition | | |
| refundDate.date | | |
| Array refunds | | |
| Element refundStoreID | | |
| Function CountDistinct | | |
| Condition refundAmount>50.0 | | |
| Elements of retail.Refund | Conversions & operators for java.util.Date | |
| <div><none> purchaseAmount purchaseDate purchaseStoreID refundAmount refundDate refundStoreID</div> | <div>day days hours isWeekend minutes month seconds</div> | <div><input checked="" type="checkbox"/></div> |
| <div>Cancel Previous Next</div> | | |

FIG. 11B

| | | |
|---|--|-------------------------------------|
| Define aggregate storesRefunded | | <input checked="" type="checkbox"/> |
| Select condition | | |
| refundDate | | |
| Array refunds | | |
| Element refundStoreID | | |
| Function CountDistinct - | | |
| Condition refundAmount>50.0 | | |
| Elements of retail.Refund | Conversions & operators for java.lang.String | |
| <div><none> purchaseAmount purchaseDate purchaseStoreID refundAmount refundDate refundStoreID</div> | <div>date = !=</div> | |
| <div>Cancel Previous Next</div> | | |

FIG. 11A

Define aggregate storesRefunded

☒

Select condition

refundDate.date.days

Array refunds

Element ref

User Input

☒

Enter value for refundDate.date.days

-30

Function C

Condition

Elements of

refundDate.date.days

<none>

purchaseAmount

purchaseDate

purchaseStoreID

refundAmount

refundDate

refundStoreID

date

=

!=

>

>=

<

<=

OK

Cancel

Cancel

Previous

Next

FIG. 11C

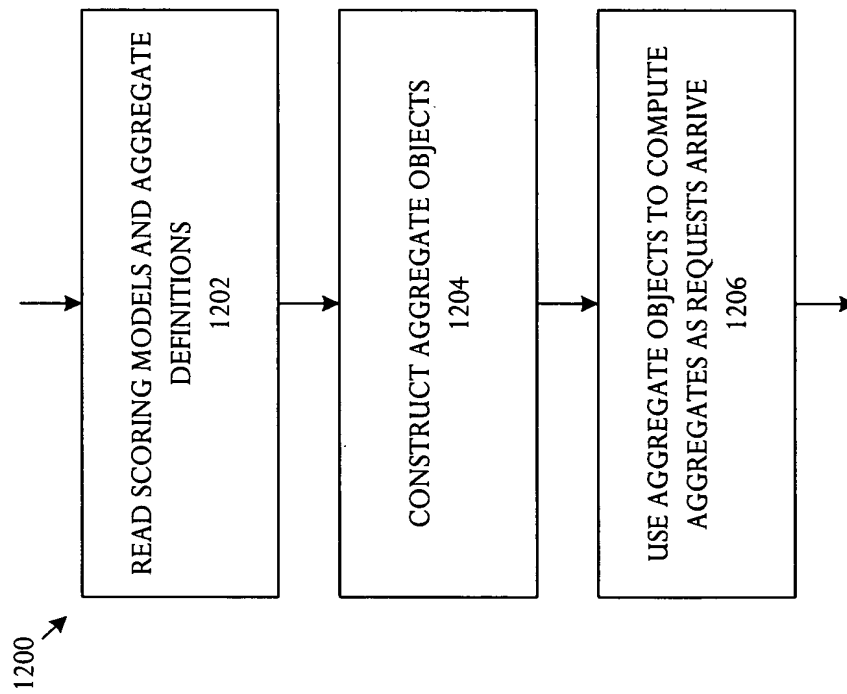


FIG. 12

| | |
|---|-------------------------------------|
| Define aggregate purchaseItemsVariance | <input checked="" type="checkbox"/> |
| Select or type function | |
| Array purchases Element numberOfItems | |
| Aggregate functions on int | |
| Count CountDistinct Max Mean Min Sum Variance | |
| <div>CancelPreviousNext</div> | |

FIG. 13B

| | |
|---|-------------------------------------|
| Define aggregate purchaseAmountVariance | <input checked="" type="checkbox"/> |
| Select or type function | |
| Array purchases Element amount | |
| Aggregate functions on double | |
| Count CountDistinct Max Mean Min Sum | |
| <div>CancelPreviousNext</div> | |

FIG. 13A